PREPARED BY THE
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

IN COOPERATION WITH THE
NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SUFFOLK COUNTY DEPARTMENT OF ENVIRONMENTAL CONTROL
SUFFOLK COUNTY WATER AUTHORITY

LONG ISLAND WATER RESOURCES BULLETIN 5
PLATE 3
PUBLISHED BY THE
SUFFOLK COUNTY WATER AUTHORITY

LONG ISLAND SOUND

ATLANTIC OCEAN

EXPLANATION

— 8 — Line of equal net rise in the water table. Interval 4 feet; datum is mean sea level.

⊥⊥ -4 ⊥⊥ Line of equal net decline in the water table. Interval 4 feet; datum is mean sea level

△N1211 Well for which hydrograph is shown in figure 1

Setauket precipitation station

Lloyd Point
Eatons Neck Point
Mt Misery Point
Smithtown Bay
Deep Pond
RIVERHEAD
Lake Panamoka
Peconic River
Cold Spring Harbor
Oyster Bay Harbor
Lloyd Harbor
Huntington Bay
Northport Bay
Prospect Point
Hempstead Harbor
Manhasset Bay
Manhasset Neck
Nissequogue River
BROOKHAVEN
SMITHTOWN
HUNTINGTON
OYSTER BAY
New Mill Pond
Lake Ronkonkoma
Carmans River
East River
Flushing Bay
Little Neck Bay
NORTH HEMPSTEAD
NASSAU COUNTY
QUEENS COUNTY
SUFFOLK COUNTY
NASSAU COUNTY
ISLIP
Connetquot Brook
Patchogue River
Bellport Bay
Narrow Bay
Patchogue Bay
Nicoll Bay
BABYLON
Carlls River
HEMPSTEAD
Baisley Pond
Valley Stream
Hempstead Reservoir
East Meadow Brook
Massapequa Creek
Jamaica Bay
Grass Hassock Channel
Middle Bay
East Bay
South Oyster Bay
Fire Island Inlet
Great South Beach
Coney Island
Rockaway Beach
Long Beach
Jones Inlet
Jones Beach
Point Lookout
SOUTH BAY

0 1 2 3 4 5 6 MILES
0 1 2 3 4 5 6 KILOMETRES